



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

22160
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

61056

1 GENERATOR Monsanto Company EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, Wa 98108 PHONE 764-4450 (Days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 764-4461 (Other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, H.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 estimated 3,435 gal	159

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid.

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) GERRY GRAVES SHIPPING DATE 11/01/83
GENERATOR SIGNATURE Gerry Graves ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator
ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 MATLACK, INC. EPA ID. NO. WAD 046548756
ADDRESS 19929 76th St, KENT, WA. PHONE 822 8925
TRANSPORTER SIGNATURE Alvin Kesterson DATE 11-1-83
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____

4 CSSI USE ONLY
CSSI REQ. NO. 126.0 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 28270
DISPOSAL AREA 9-13 SECTION _____ QUAD _____ DEPTH _____ TARE 33620
REC. BY CSSI Paul Wilkins DATE 11-1-83 NET 24650
COMMENTS WASH OUT 1 1/2 HR R.T.
60% TX

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

61055

(22154)

1 GENERATOR Monsanto Company EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, Wa 98108 PHONE 764-4450 (Days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 764-4461 (Other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB. FT ³
QTY.	TYPE								
1	Tank Truck	X	Hazardous Waste, Liquid, H.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 estimated 512.4 3833

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid.

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) GERRY GRAVES SHIPPING DATE 11/01/83 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator

GENERATOR SIGNATURE Gerry Graves ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 MATLACK, INC. EPA ID. NO. WAD 046548756
ADDRESS 19929 216th SO. KENT, WA PHONE 872 8925
TRANSPORTER SIGNATURE G. Matlack DATE 11-1-83
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____

4 CSSI USE ONLY
CSSI REQ. NO. 12610 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 27630
DISPOSAL AREA P-13 SECTION 1 QUAD _____ DEPTH _____ TARE 27800
REC. BY CSSI Kon J. Kung DATE 11-1-83 NET 27830
COMMENTS _____

15mins w/o Var d/t 60% TX

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

(22183)
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

61059

1 GENERATOR Monsanto Company EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 764-4450 (Days)
BILLING ADDRESS P.O. Box 80963 Seattle, WA 98108 PHONE 764-4461 (Other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL/LB. FT ³
QTY.	TYPE								
1	Tank Truck	X	Hazardous Waste, Liquid N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Slufate 1.0%	Solids/Sludge	D002	50,000 Estimated 3118 gal 416.7

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D. L. Smith SHIPPING DATE 11-3-83
GENERATOR SIGNATURE D. L. Smith ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator
ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD 046548756
ADDRESS 19929 76th So Kent Wa. PHONE 822-8925
TRANSPORTER SIGNATURE [Signature] DATE _____
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____

4 CSSI USE ONLY
CSSI REQ. NO. 126.0 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 72600
DISPOSAL AREA P-13 SECTION _____ QUAD _____ DEPTH _____ TARE 32070
REC. BY CSSI T. COGAN DATE 11-3-83 NET 40530
COMMENTS _____
60 So TX

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

(22182)
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

61057

1 GENERATOR Monsanto Company EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 764-4450 (Days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 764-4461 (Other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL. (LB.)	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% XXXXXX Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated	3668 490.2

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flusy with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 11-3-83 ALTERNATE DESIGNATED TSD FACILITY (IF ANY) Return to generator
GENERATOR SIGNATURE D.L. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD046548756
ADDRESS 19929 76th St Kent, Wa. PHONE 872-8925
TRANSPORTER SIGNATURE [Signature] DATE 11-3-83
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____

4 CSSI USE ONLY
CSSI REG. NO. 26.0 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 75450
DISPOSAL AREA P-13 SECTION _____ QUAD _____ DEPTH _____ TARE 84000
REC. BY CSSI T. Logan DATE 11-3-83 NET 27770
COMMENTS _____
47680
60 90 TX

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777
BELLEVUE (206) 827-9711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

61005

22204

1 GENERATOR Monsanto Company EPA ID NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S Seattle, WA 98108 PHONE 764-4450 (Days)
BILLING ADDRESS P O Box 80963 Seattle, WA 98108 PHONE 764-4461 (Other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL. (LB.)	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 3630 gal	485.

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid.

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 11-4-83 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator

GENERATOR SIGNATURE D.L. Smith ADDRESS _____ EPA ID NO. _____

2 TRANSPORTER NO. 1 Matlack EPA ID NO. WAD 046548756
ADDRESS 19929 276th So Kent Wa PHONE 822-8925
TRANSPORTER SIGNATURE E. M. Farland DATE 11-4-83
TRANSPORTER NO. 2 _____ EPA ID NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____

4 CSSI USE ONLY
CSSI REQ. NO. 126.0 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 74710
DISPOSAL AREA P-13 SECTION _____ QUAD _____ DEPTH _____ TARE 27510
REC. BY CSSI L. L. O. A. W. DATE 11/4/83 NET 47200
COMMENTS Overtime WASH on 7/2 HR.

60% TAX

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

61058

22205

1 GENERATOR Monsanto Company EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 764-4450 (Days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 764-4461 (Other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL/LB. FT ³
QTY.	TYPE								
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 3225 gal 131.1

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 11-4-83
GENERATOR SIGNATURE D.L. Smith ADDRESS Return to generator EPA ID. NO.

2 TRANSPORTER NO. 1 Matlasc K EPA ID. NO. WAD 046548756
ADDRESS 19929 - 76th Ave Kent Wa. PHONE 872-8925
TRANSPORTER SIGNATURE [Signature] DATE 11-4-83
TRANSPORTER NO. 2 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE
TRANSPORTER NO. 3 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE

3 INTERMEDIATE FACILITY EPA ID. NO.
ADDRESS PHONE
SIGNATURE DATE

4 CSSI USE ONLY
CSSI REG. NO. 1268 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 74940
DISPOSAL AREA F-13 SECTION QUAD DEPTH TARE 33010
REC. BY CSSI T. Logaw DATE 11/14/83 NET 41930
COMMENTS Overtime washout 1/2 hour.
60% TAX

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2771
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

61038

22228

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. MARGINAL WAY SO., SEATTLE, WA. 98108 PHONE 764-4450 (0800-1700)
BILLING ADDRESS Box 80963, SEATTLE, WA. 98108 PHONE 764-4461

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL. (LB.)	FT ³
QTY.	TYPE									
1	TRUCK LOAD	X	HAZARDOUS WASTE, SOLID, N.O.S.	ORM-E	NA 9189	VANILLIN STILL BOTTOMS PITCH MINERAL OILS STEROLS PHENOLICS CRESOL VANILLIN + DERIVATIVES *CONCENTRATIONS UNKNOWN	SOLID	D002	45,000	1080

LABELING REQUIREMENTS

PLACARDING REQUIREMENTS

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) MINIMIZE SKIN CONTACT. FLUSH WITH WATER.

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6686 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) GERRY GRAVES SHIPPING DATE 11-7-83

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) RETURN TO GENERATOR

GENERATOR SIGNATURE Gerry Graves

ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 SECURED RESOURCE TRANSPORT EPA ID. NO. ORD 980579015

ADDRESS 8821 S.E. LAMBERT ST., PORTLAND PHONE 503-777-2133

TRANSPORTER SIGNATURE Ben Howard DATE 11-7-83

TRANSPORTER NO. 2 _____ EPA ID. NO. _____

ADDRESS _____ PHONE _____

TRANSPORTER SIGNATURE _____ DATE _____

TRANSPORTER NO. 3 _____ EPA ID. NO. _____

ADDRESS _____ PHONE _____

TRANSPORTER SIGNATURE _____ DATE _____

T/S/D RETURNS TO GENERATOR

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____

ADDRESS _____ PHONE _____

SIGNATURE _____ DATE _____

4 CSSI USE ONLY 80261

CSSI REQ. NO. 1005-0 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 95,920

DISPOSAL AREA T-BOX 2 SECTION 5 QUAD G DEPTH Y TARE 39,670

REC. BY CSSI Cherry Graves DATE 11/8/83 NET 56,250

COMMENTS _____

1080 TX



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08 945-2353

22216
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

61061

1 GENERATOR Monsanto Company EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S Seattle, Wa 98108 PHONE 764-4450 (Days)
BILLING ADDRESS P O Box 80963 Seattle, WA 98108 PHONE 764-4461 (Other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL/LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% XXXXXXXXXX Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 3324 gal	441.3

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid.

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) GERRY GRAVES SHIPPING DATE 11-7-83 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator

GENERATOR SIGNATURE Gerry Graves ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 MATLACK, INC. EPA ID. NO. WAD 046548756 3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____

ADDRESS 19929 76th SO., KENT, WA PHONE 872-8925 ADDRESS _____ PHONE _____

TRANSPORTER SIGNATURE George Peterson DATE 11-7-83 SIGNATURE _____ DATE _____

TRANSPORTER NO. 2 _____ EPA ID. NO. _____ 4 CSSI USE ONLY

ADDRESS _____ PHONE _____ CSSI REQ. NO. 2610 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 77770

TRANSPORTER SIGNATURE _____ DATE _____ DISPOSAL AREA P-13 SECTION _____ QUAD _____ DEPTH _____ TARE 34560

TRANSPORTER NO. 3 _____ EPA ID. NO. _____ REC. BY CSSI Low J. King DATE 11-7-83 NET 43210

ADDRESS _____ PHONE _____ COMMENTS _____

TRANSPORTER SIGNATURE _____ DATE _____

T/S/D RETURNS TO GENERATOR

w/o 15 mins 60% TX



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

61060

1 GENERATOR Monsanto Company EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 764-4450 (Days)
BILLING ADDRESS P.O. Box 80963 Seattle, WA 98108 PHONE 764-4461 (Other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION						
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL	LB.	FT ³
QTY.	TYPE										
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	X000EX ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated	538.3	

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) GERRY GRAVES SHIPPING DATE 11-7-83
GENERATOR SIGNATURE Gerry Graves ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator
ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 MATLACK, INC. EPA ID. NO. WAD 04654 8756
ADDRESS 19929 76th So. KENT, WA PHONE 872-8925
TRANSPORTER SIGNATURE E. Matlack DATE 11-7-83
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____

4 CSSI USE ONLY
REQ. NO. 126.0 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 80070
DISPOSAL AREA P-13 SECTION _____ QUAD _____ DEPTH _____ TARE 27220
REC. BY CSSI John J. Johnson DATE 11-7-83 NET 52850
COMMENTS _____

T/S/D RETURNS TO GENERATOR

6020 TX



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

(22232)
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

61064

1 GENERATOR Monsanto Company EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 764-4450 (Days)
BILLING ADDRESS P O Box 80963 Seattle, WA 98108 PHONE 764-4461 (Other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 3220 gal	430.4

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operation by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D. Smith SHIPPING DATE 11-8-83 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator

GENERATOR SIGNATURE D. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD 04658756 3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS 19929 - 76th So. Kent Wa. PHONE 872-8925 ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE George Peterson DATE 11-8-83 SIGNATURE _____ DATE _____

TRANSPORTER NO. 2 _____ EPA ID. NO. _____ 4 CSSI USE ONLY
ADDRESS _____ PHONE _____ CSSI REQ. NO. 126.0 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 76810
TRANSPORTER SIGNATURE _____ DATE _____ DISPOSAL AREA P-13 SECTION _____ QUAD _____ DEPTH _____ TARE 34950
TRANSPORTER NO. 3 _____ EPA ID. NO. _____ REC. BY CSSI Ken J. Kuntz DATE 11-8-83 NET 41860
ADDRESS _____ PHONE _____ COMMENTS _____
TRANSPORTER SIGNATURE _____ DATE _____

T/S/D RETURNS TO GENERATOR

60 20 TX

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

22254
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

61062

1 GENERATOR Monsanto Company EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S Seattle, WA 98108 PHONE 764-4450 (Days)
BILLING ADDRESS P O Box 80963 Seattle, WA 98108 PHONE 764-4461 (Other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL (LB)	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 2899 gal 520.9	

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None
SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid.

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D. Smith SHIPPING DATE 11-8-83 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator
GENERATOR SIGNATURE D. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD046548756
ADDRESS 1929 76th St Kent WA PHONE 872-8925
TRANSPORTER SIGNATURE E. M. Matlack DATE 11-8-83
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____

4 CSSI USE ONLY
CSSI REQ. NO. 126.0 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 27940
DISPOSAL AREA P-13 SECTION _____ QUAD _____ DEPTH _____ TARE 27280
REC. BY CSSI Kim J. King DATE 11-8-83 NET 50660
COMMENTS _____

T/S/D RETURNS TO GENERATOR

6090 TX



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

(22853)
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

62690

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 764-4661 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 3922 Gal	524.

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 11-9-83 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) _____

GENERATOR SIGNATURE D.L. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD04654875 3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____

ADDRESS 19929 - 76th St Kent Wa. PHONE 872-8925 ADDRESS _____ PHONE _____

TRANSPORTER SIGNATURE E. McFarland DATE 11-9-83 SIGNATURE _____ DATE _____

TRANSPORTER NO. 2 _____ EPA ID. NO. _____ 4 CSSI USE ONLY

ADDRESS _____ PHONE _____ CSSI REQ. NO. 126.0 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 28540

TRANSPORTER SIGNATURE _____ DATE _____ DISPOSAL AREA P-13 SECTION _____ QUAD _____ DEPTH _____ TARE 27640

TRANSPORTER NO. 3 _____ EPA ID. NO. _____ REC. BY CSSI Allen Quinn DATE 11-9-83 NET 5080

ADDRESS _____ PHONE _____ COMMENTS _____

TRANSPORTER SIGNATURE _____ DATE _____

T/S/D RETURNS TO GENERATOR

1/2 hr. site
6090 TX



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

22270
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

61068

1 GENERATOR Monsanto Company
ORIGIN ADDRESS 9229 E. Marginal Way S Seattle, WA 98108
BILLING ADDRESS P O Box 80963 Seattle, WA 98108
EPA ID. NO. WAD 009282302
PHONE 764-4450 (Days)
PHONE 764-4461 (Other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL	LB.	FT ³
QTY.	TYPE										
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated	4,002 gal	535

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid.

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 11-10-83
GENERATOR SIGNATURE D.L. Smith ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator
ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD 046548756
ADDRESS 19929 76th So Kent Wa PHONE 872-8925
TRANSPORTER SIGNATURE E. McFarland DATE 11-10-83
TRANSPORTER NO. 2 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE
TRANSPORTER NO. 3 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE

3 INTERMEDIATE FACILITY EPA ID. NO.
ADDRESS PHONE
SIGNATURE DATE
4 CSSI USE ONLY
CSSI REQ. NO. 126.0 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 79480
DISPOSAL AREA P-15 SECTION QUAD DEPTH TARE 27450
REC. BY CSSI L. L. GAW DATE 11-10-83 NET 2030
COMMENTS 1 HR overtime 1/2 HR WASHOUT
6087X

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

(22289)
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

61067

1 GENERATOR Monsanto Company EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S Seattle, Wa 98108 PHONE 764-4450 (Days)
BILLING ADDRESS P O Box 80963 Seattle, WA 98108 PHONE 764-4461 (Other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 3582 gal	578.9

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid.

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D.P. Smith SHIPPING DATE 11-11-83
GENERATOR SIGNATURE D.P. Smith ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator
ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD 04654875
ADDRESS 19929 - 26th So Kent Wa. PHONE 822-8925
TRANSPORTER SIGNATURE [Signature] DATE 11-11-83
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____
4 CSSI USE ONLY
CSSI REQ. NO. 126.0 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 78280
DISPOSAL AREA P-15 SECTION _____ QUAD _____ DEPTH _____ TARE 22820
REC. BY CSSI [Signature] DATE 11-11-83 NET 50460
COMMENTS _____
6090 TX

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

22280
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

61066

1 GENERATOR Monsanto Company EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S Seattle, WA 98108 PHONE 764-4450 (Days)
BILLING ADDRESS P O Box 80963 Seattle, WA 98108 PHONE 764-4461 (Other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL. (LB.)	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 3332 gal	445.

LAB-ELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid.

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc. will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D. Smith SHIPPING DATE 11-11-83 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator
GENERATOR SIGNATURE D. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD04654875C 3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS 19929 - 76th St Kent Wa. PHONE 872-8925 ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE [Signature] DATE 11-11-83 SIGNATURE _____ DATE _____
TRANSPORTER NO. 2 _____ EPA ID. NO. _____ 4 CSSI USE ONLY
ADDRESS _____ PHONE _____ CSSI REQ. NO. 126.0 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 79160
TRANSPORTER SIGNATURE _____ DATE _____ DISPOSAL AREA P-15 SECTION 1 QUAD _____ DEPTH _____ TARE 35840
TRANSPORTER NO. 3 _____ EPA ID. NO. _____ REC. BY CSSI [Signature] DATE 11-11-83 NET 43320
ADDRESS _____ PHONE _____ COMMENTS _____
TRANSPORTER SIGNATURE _____ DATE _____

T/S/D RETURNS TO GENERATOR

6090 TX



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

(22302)
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

62695

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4661 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XX GAL./LB.
QTY.	TYPE								
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	0002	50,000 Estimated 3,400 gal 454.5

LOADING REQUIREMENTS None PLACARDING REQUIREMENTS None
SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc. will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) D. L. Smith SHIPPING DATE 11-14-83
GENERATOR SIGNATURE D. L. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD 046548756 3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS 1929 - 76th So Kent Wa. PHONE 872-8925 ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE [Signature] DATE 11-14-83 SIGNATURE _____ DATE _____
TRANSPORTER NO. 2 _____ EPA ID. NO. _____ 4 CSSI USE ONLY
ADDRESS _____ PHONE _____ REQ. NO. 126.0 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 28820
TRANSPORTER SIGNATURE _____ DATE _____ DISPOSAL AREA P-15 SECTION _____ QUAD _____ DEPTH _____ TARE 34620
TRANSPORTER NO. 3 _____ EPA ID. NO. _____ REC. BY CSSI [Signature] DATE 11-14-83 NET 24200
ADDRESS _____ PHONE _____ COMMENTS _____
TRANSPORTER SIGNATURE _____ DATE _____

T/S/D RETURNS TO GENERATOR

6090 TX

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

22303
ARLINGTON (503) 464-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

62692

1 GENERATOR MONSANTO COMPANY EPA ID. NOWAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S., Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4661 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB. XXX
QTY.	TYPE								
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	0002	50,000 Estimated 3,810 gal

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D. R. Smith SHIPPING DATE 11-14-83 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator
GENERATOR SIGNATURE D. R. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD0646548756
ADDRESS 19929 26th St Kent Wa. PHONE 872-8925
TRANSPORTER SIGNATURE M. Farland DATE _____
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____

4 CSSI USE ONLY
CSSI REQ. NO. 126.0 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 22300
DISPOSAL AREA P-15 SECTION _____ QUAD _____ DEPTH _____ TARE 27260
REC. BY CSSI Don J. King DATE 11-14-83 NET 79540
COMMENTS _____

T/S/D RETURNS TO GENERATOR

6090 TX



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

20221
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

62696

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4661 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXX GAL./LB.
QTY.	TYPE								
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	0002	50,000 Estimated 3,900 gal 521.3

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 11-15-83 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) _____
GENERATOR SIGNATURE D.L. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD046548756 3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS 8929-7th St Kent Wa, PHONE 872-8925 ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE E. M. Farland DATE 11-15-83 SIGNATURE _____ DATE _____
TRANSPORTER NO. 2 _____ EPA ID. NO. _____ 4 CSSI USE ONLY
ADDRESS _____ PHONE _____ CSSI REQ. NO. 1260 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 28230
TRANSPORTER SIGNATURE _____ DATE _____ DISPOSAL AREA P-15 SECTION _____ QUAD _____ DEPTH _____ TARE 27520
TRANSPORTER NO. 3 _____ EPA ID. NO. _____ REC. BY CSSI James DATE 11-15-83 NET 50700
ADDRESS _____ PHONE _____ COMMENTS _____
TRANSPORTER SIGNATURE _____ DATE _____

T/S/D RETURNS TO GENERATOR

609078



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

22320
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

62697

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4661 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XX/LB.
QTY.	TYPE								
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 3,233 gal 32.2

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) D.P. Smith SHIPPING DATE 11-15-83
GENERATOR SIGNATURE D.P. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD046548756
ADDRESS 19929-76th St Kent Wa. PHONE 872-8925
TRANSPORTER SIGNATURE D. Smith DATE 11-15-83
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____
4 CSSI USE ONLY
CSSI REQ. NO. 12610 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 77270
DISPOSAL AREA P-15 SECTION _____ QUAD _____ DEPTH _____ TARE 35240
REC. BY CSSI Sam Johnson DATE 11-15-83 NET 42030
COMMENTS _____
6020 TX

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

22369
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

62699

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4661 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GROSS LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated	

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D. Smith SHIPPING DATE 11-17-83 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator
GENERATOR SIGNATURE D. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD 046548750
ADDRESS 19929-76th So. Kent Wn. PHONE 872-8925
TRANSPORTER SIGNATURE [Signature] DATE 11-17-83
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____
4 CSSI USE ONLY
CSSI REQ. NO. 126.0 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 76630
DISPOSAL AREA P-15 SECTION _____ QUAD _____ DEPTH _____ TARE 27290
REC. BY CSSI Emel Wilkins DATE 11-17-83 NET 49360
COMMENTS _____
60% TX

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

2342
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

62698

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4661 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION			XXX	FT ³
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL/LB.	
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated	500.

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) P. B. Smith SHIPPING DATE 11-16-83
GENERATOR SIGNATURE P. B. Smith ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) _____
ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD 046548756
ADDRESS 19929 76th St, Kent WA PHONE 872-8925
TRANSPORTER SIGNATURE P. B. Smith DATE 11-16-83
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____

4 CSSI USE ONLY
CSSI REQ. NO. 126 BILL OF LADING NO. 131178 WEIGHT TICKET NO. _____ GROSS 26240
DISPOSAL AREA P-15 SECTION 1 QUAD _____ DEPTH _____ TARE 27530
REC. BY CSSI James Hunter DATE 11-16-83 NET 48710
COMMENTS _____

6090 TX

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

22393

62700

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4661 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXX GAL./LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated	534.9

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 11-18-83
GENERATOR SIGNATURE D.L. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD046548758
ADDRESS 19929 76th So. Kent Wa. PHONE 872-8925
TRANSPORTER SIGNATURE [Signature] DATE _____
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

T/S/D RETURNS TO GENERATOR

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____
4 CSSI USE ONLY
CSSI REQ. NO. 126 BILL OF LADING NO. 220898 WEIGHT TICKET NO. _____ GROSS 79630
DISPOSAL AREA P-15 SECTION _____ QUAD _____ DEPTH _____ TARE 27600
REC. BY CSSI Bruce Williams DATE 11-18-83 NET 52030
COMMENTS _____
60% TAX



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

22434
ARLINGTON (503) 464-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

61039

1 GENERATOR Monsanto Co. EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way So. Seattle WA. 98108 PHONE 264-4450 (800-1760)
BILLING ADDRESS _____ PHONE 264-4461

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.
QTY.	TYPE								FT ³
1	Truck Load		Hazardous Waste Solid N.O.S.	ORM-E	NA9189	Vanillin still Bottoms Pitch Mineral oil sterols Cresol Vanillin Derivatives concentration unknown	Solid	D002	44,000 Lbs 1080

LABELING REQUIREMENTS _____

PLACARDING REQUIREMENTS _____

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact flush with water

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 11-21-83
GENERATOR SIGNATURE D.L. Smith

ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return To Generator
ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. Secured Resource Transport EPA ID. NO. ORT 420011793
ADDRESS 7803 S.E. Ramona PHONE 777-2133
TRANSPORTER SIGNATURE Paul Howard DATE 11-21-83
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____
4 CSSI USE ONLY
CSSI REQ. NO. 126.1 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 95700
DISPOSAL AREA T-10X2 SECTION 2 QUAD F DEPTH Y TARE 40200
REC. BY CSSI Paul Williams DATE 11-22-83 NET 55700
COMMENTS _____

T/S/D RETURNS TO GENERATOR

10090TX

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

22411
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63001

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4661 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				GAL./LB.	FT ³
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.		
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated	516.9
									3867	

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) Dr. Smith SHIPPING DATE 11-21-83 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) Return to generator
GENERATOR SIGNATURE Dr. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD04654875C
ADDRESS 19929-76th So Kent Wa. PHONE 822-8925
TRANSPORTER SIGNATURE Dr. M. Fairhead DATE 11-21-83
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

T/S/D RETURNS TO GENERATOR

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____

4 CSSI USE ONLY
CSSI REQ. NO. 126.0 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 77820
DISPOSAL AREA P-15 SECTION _____ QUAD _____ DEPTH _____ TARE 20550
REC. BY CSSI David Williams DATE 11-21-83 NET 50270
COMMENTS 1/2 HR C.T.
6090 TX



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

22447
ARLINGTON (503) 454-2772
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63005

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4661 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXL/LB.
QTY.	TYPE								
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 3868 gal 577.0

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 11-22-83
GENERATOR SIGNATURE D.L. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD 046548756
ADDRESS 19929-76th So Kent Wa. PHONE 872-8125
TRANSPORTER SIGNATURE [Signature] DATE 11-23-83
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____

4 CSSI USE ONLY
CSSI REQ. NO. 12610 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 27820
DISPOSAL AREA P-15 SECTION 3 QUAD _____ DEPTH _____ TARE 27540
REC. BY CSSI [Signature] DATE 11-22-83 NET 30280

COMMENTS _____
6090 TX

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

22450
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63004

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4661 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXX GAL./LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated <i>sol</i> <i>3,235</i> <i>499</i>	

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) D.L. Smith SHIPPING DATE 11-22-83 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) _____

GENERATOR SIGNATURE D.L. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD04654875C 3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____

ADDRESS 19929-76th So Kent Wa PHONE 872-8925 ADDRESS _____ PHONE _____

TRANSPORTER SIGNATURE But Wadley DATE 11-22-83 SIGNATURE _____ DATE _____

TRANSPORTER NO. 2 _____ EPA ID. NO. _____ 4 CSSI USE ONLY

ADDRESS _____ PHONE _____ REG. NO. 126.0 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 77930

TRANSPORTER SIGNATURE _____ DATE _____ DISPOSAL AREA P-15 SECTION _____ QUAD _____ DEPTH _____ TARE 29380

TRANSPORTER NO. 3 _____ EPA ID. NO. _____ REC. BY CSSI John J. Legner DATE 11-22-83 NET 40550

ADDRESS _____ PHONE _____ COMMENTS 1 1/2 hr OVER TIME

TRANSPORTER SIGNATURE _____ DATE _____ 15 min WASH OUT

T/S/D RETURNS TO GENERATOR

60% TX



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

22 449
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63003

1 GENERATOR MONSANTO COMPANY
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108
EPA ID. NO. WAD 009282302
PHONE 206/764-4450 (days)
PHONE 206/764-4661 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				XXX	
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	GAL./LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated	537
									4019 gal	

LABELLING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) P. L. Smith SHIPPING DATE 11-22-83
GENERATOR SIGNATURE P. L. Smith ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD046548756
ADDRESS 19929-72nd St Kent Wa PHONE 872-8925
TRANSPORTER SIGNATURE W. J. Jones DATE 11-22-83
TRANSPORTER NO. 2 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE
TRANSPORTER NO. 3 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE

T/S/D RETURNS TO GENERATOR

3 INTERMEDIATE FACILITY EPA ID. NO.
ADDRESS PHONE
SIGNATURE DATE
4 CSSI USE ONLY
CSSI REQ. NO. 126.0 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 81670
DISPOSAL AREA P-15 SECTION QUAD DEPTH TARE 29420
REC. BY CSSI John J. Logan DATE 11-22-83 NET 52250
COMMENTS 1 1/2 HR OVERTIME
15 MIN WASHOUT
60 90 TX



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

(22484)
ARLINGTON (503) 454-7777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63006

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4661 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXX GAL./LB.
QTY.	TYPE								
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 512.7 3873 gal

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with

procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) D. B. Smith SHIPPING DATE 11-23-83 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) _____
GENERATOR SIGNATURE D. B. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD 04654878
ADDRESS 19929-27th St Kent Wa PHONE 872-8925
TRANSPORTER SIGNATURE Matlack DATE 11-23-83
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____
4 CSSI USE ONLY
CSSI REQ. NO. 126.0 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 27870
DISPOSAL AREA P-15 SECTION _____ QUAD _____ DEPTH _____ TARE 27520
REC. BY CSSI James Johnson DATE 11-23-83 NET 50350
COMMENTS _____
6090 TX

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

22578
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63011

GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4661 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXX GAL./LB.	FT³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 3,826 gal	511.4

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) D.P. Smith SHIPPING DATE 11-28-83 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY) _____

GENERATOR SIGNATURE D.P. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD 04657856 3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____

ADDRESS 19929 - 26th 30 Kent Way PHONE 872-8925 ADDRESS _____ PHONE _____

TRANSPORTER SIGNATURE Wade Jones DATE 11/28/83 SIGNATURE _____ DATE _____

TRANSPORTER NO. 2 _____ EPA ID. NO. _____ 4 CSSI USE ONLY

ADDRESS _____ PHONE _____ CSSI REG. NO. 126.0 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 78640

TRANSPORTER SIGNATURE _____ DATE _____ DISPOSAL AREA P-15 SECTION _____ QUAD _____ DEPTH _____ TARE 28700

TRANSPORTER NO. 3 _____ EPA ID. NO. _____ REC. BY CSSI Bruce Mullins DATE 11-28-83 NET 49740

ADDRESS _____ PHONE _____ COMMENTS _____

TRANSPORTER SIGNATURE _____ DATE _____

T/S/D RETURNS TO GENERATOR

2 1/2 HR O.T. 30 min WASH OUT
6090 TX



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

22571
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63008

1 GENERATOR MONSANTO COMPANY
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108
EPA ID. NO. WAD 009282302
PHONE 206/764-4450 (days)
PHONE 206/764-4661 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	VOLUME/LB.
QTY.	TYPE								
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 493.1 3689

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) P. L. Smith SHIPPING DATE 11-28-83
GENERATOR SIGNATURE P. L. Smith ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD04658756
ADDRESS 19929 - 76th St. Kent WA PHONE 872-8925
TRANSPORTER SIGNATURE P. L. Smith DATE
TRANSPORTER NO. 2 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE
TRANSPORTER NO. 3 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE

3 INTERMEDIATE FACILITY EPA ID. NO.
ADDRESS PHONE
SIGNATURE DATE

4 CSSI USE ONLY
CSSI REQ. NO. 126.0 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 76930
DISPOSAL AREA P-15 SECTION QUAD DEPTH TARE 28770
REC. BY CSSI Bruce Williams DATE 11-28-83 NET 47960
COMMENTS

2 1/2 H2O.T 30 MW WASH OUT
6070 TX

T/S/D RETURNS TO GENERATOR



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

225/14
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63007

1 GENERATOR MONSANTO COMPANY
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108
EPA ID. NO. WAD 009282302
PHONE 206/764-4450 (days)
PHONE 206/764-4661 (other)

DOT REQUIRED INFORMATION						DEQ/EPA REQUIRED INFORMATION				
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XXX GAL./LB.	FT ³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/Sludge	D002	50,000 Estimated 3841 gal	573.4

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) P. Smith SHIPPING DATE 11-28-83 ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY)

GENERATOR SIGNATURE P. Smith ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD 04658756
ADDRESS 19929-26th Ave Kent WA, PHONE 872-8925
TRANSPORTER SIGNATURE M. Farland DATE

TRANSPORTER NO. 2 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE

TRANSPORTER NO. 3 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE

T/S/D RETURNS TO GENERATOR

3 INTERMEDIATE FACILITY EPA ID. NO.
ADDRESS PHONE
SIGNATURE DATE

4 CSSI USE ONLY
CSSI REQ. NO. 026.0 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 27660
DISPOSAL AREA P-15 SECTION QUAD DEPTH TARE 22230
REC. BY CSSI James Johnson DATE 11-28-83 NET 49930
COMMENTS

6090 TX



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

(22601)
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63009

1 GENERATOR MONSANTO COMPANY
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108
EPA ID. NO. WAD 009282302
PHONE 206/764-4450 (days)
PHONE 206/764-4661 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION				
CONTAINER	HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	XX /LB.	FT ³
QTY.	TYPE								
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 3,864 516.6

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.

Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator. Return to generator

SIGNER NAME (PLEASE PRINT) P.D. Smith SHIPPING DATE 11-29-83
GENERATOR SIGNATURE D.L. Smith ALTERNATE DESIGNATED T/S/D FACILITY (IF ANY)
ADDRESS EPA ID. NO.

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD04658756
ADDRESS 19929-76th So Kent Wa, PHONE 872-8925
TRANSPORTER SIGNATURE E.M. Matlack DATE 11-29-83
TRANSPORTER NO. 2 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE
TRANSPORTER NO. 3 EPA ID. NO.
ADDRESS PHONE
TRANSPORTER SIGNATURE DATE

3 INTERMEDIATE FACILITY EPA ID. NO.
ADDRESS PHONE
SIGNATURE DATE
4 CSSI USE ONLY
CSSI REQ. NO. 26.0 BILL OF LADING NO. WEIGHT TICKET NO. GROSS 27560
DISPOSAL AREA P-15 SECTION QUAD DEPTH TARE 27326
REC. BY CSSI James DATE 11-29-83 NET 50240
COMMENTS
6090TX

T/S/D RETURNS TO GENERATOR

Monsanto Company 104(e) Response

Monsanto 2E002271



CHEMICAL TRANSPORTATION MANIFEST
DESIGNATED TSD FACILITY
CHEM-SECURITY SYSTEMS, INC.
STAR ROUTE, ARLINGTON, OR. 97812
EPA ID NO. ORD. 08-945-2353

22630
ARLINGTON (503) 454-2777
BELLEVUE (206) 827-0711

PORTLAND (503) 223-1912
VANCOUVER, B.C. (604) 669-2204

63010

1 GENERATOR MONSANTO COMPANY EPA ID. NO. WAD 009282302
ORIGIN ADDRESS 9229 E. Marginal Way S. Seattle, WA 98108 PHONE 206/764-4450 (days)
BILLING ADDRESS P. O. Box 80963 Seattle, WA 98108 PHONE 206/764-4661 (other)

DOT REQUIRED INFORMATION					DEQ/EPA REQUIRED INFORMATION					
CONTAINER		HM	DOT PROPER SHIPPING NAME	HAZARD CLASS	HAZ. MAT ID NO.	WASTE DESCRIPTION	PHYSICAL STATE	EPA HAZ. WASTE NO.	KXX./LB.	FT³
QTY.	TYPE									
1	Tank Truck	X	Hazardous Waste, Liquid, N.O.S.	ORM-E	NA 9189	Vanillin Black Liquor Solids Calcium 35% Sodium 1.0% Copper 2.0% Carbonate 35% Oxalate 26% Sulfate 1.0%	Solids/ Sludge	D002	50,000 Estimated 3,742 gal	500.

LABELING REQUIREMENTS None PLACARDING REQUIREMENTS None

SPECIAL INSTRUCTIONS (HANDLING/EMERGENCY) Minimize skin contact, flush with water, neutralize spills with acid

IN THE EVENT OF A SPILL, CONTACT EITHER OF THE CHEM-SECURITY SYSTEMS OFFICES AND/OR CONTACT, IN THE UNITED STATES, THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD (800) 424-8802, OR CONTACT, IN CANADA, TRANSPORT CANADA (613) 996-6666 FOR EMERGENCY ASSISTANCE.
Title to all materials furnished for disposal herein shall be deemed to be vested in Chem-Security Systems, Inc., immediately upon acceptance of such materials by Chem-Security Systems, Inc., from the generator or transporter. The generator shall have no right to recovery nor any credit for the potential value of any substances contained in such materials furnished for disposal, except as separately agreed in writing by Chem-Security Systems, Inc. Disposal operations by Chem-Security Systems, Inc., will be in accordance with procedures approved by the Oregon Department of Environmental Quality and the United States Environmental Protection Agency. This is to certify that the above named materials are properly classified, described, packaged, marked, labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation and the U.S. Environmental Protection Agency. Signed and dated by the authorized agent of the generator.

SIGNER NAME (PLEASE PRINT) D. P. Smith SHIPPING DATE 11-30-83 RETURN TO generator
GENERATOR SIGNATURE D. P. Smith ADDRESS _____ EPA ID. NO. _____

2 TRANSPORTER NO. 1 Matlack EPA ID. NO. WAD064658756
ADDRESS 19929 76th St. Kent Wa. PHONE 872-8925
TRANSPORTER SIGNATURE E. M. Farland DATE 11-30-83
TRANSPORTER NO. 2 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____
TRANSPORTER NO. 3 _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
TRANSPORTER SIGNATURE _____ DATE _____

3 INTERMEDIATE FACILITY _____ EPA ID. NO. _____
ADDRESS _____ PHONE _____
SIGNATURE _____ DATE _____
4 CSSI USE ONLY
* CSSI REG. NO. 126.0 BILL OF LADING NO. _____ WEIGHT TICKET NO. _____ GROSS 75950
* DISPOSAL AREA P-15 SECTION _____ QUAD _____ DEPTH _____ TARE 22310
* REC. BY CSSI James M. M... DATE 11-30-83 NET 48640
* COMMENTS _____
6090TX

T/S/D RETURNS TO GENERATOR